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<210> 392 <211> 385 <212> DNA <213> Homo sapien

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<210> 393 <211> 385 <212> DNA <213> Homo sapien

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tgaatcatgg tcttttggta aagttccttt gaacacatgc cttcaggaac tcggaccatt 180
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<210> 394 <211> 389 <212> DNA <213> Homo sapien

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<210> 395 <211> 388 <212> DNA <213> Homo sapien

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cctgacagct ggcctgatca acattgtcag ctttgacctt cttagcaagt tggaaaaaca 240
gctaacaacc ccttttaaag ttgtcatcat tgatgccaag agggtgatcc tgttgtcggg 300
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388 <210> 396 <211> 385 <212> DNA <213> Homo sapien

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<210> 397 <211> 388 <212> DNA <213> Homo sapien

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<210> 398 <211> 380 <212> DNA <213> Homo sapien

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ccctttttct gttagtggac atttaacttg ttctcacagc ttggctattg caaataatgc 180

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<210> 399 <211> 384 <212> DNA <213> Homo sapien

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<210> 400 <211> 382 <212> DNA <213> Homo sapien

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tttcaccccc ccgtcttaaa gcattgttgc aatttcatca cctagatgac ataacagcct 180
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<210> 401 <211> 384 <212> DNA <213> Homo sapien

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tgagttatgc ccagagatgt cttatcgtga ggaaaaagaa acttccttct gttcacattc 240
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attctaaaaa tacagggccc cattaaacac tatcttagtg tgaggatgtt tgagaggtgc 360
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<210> 402 <211> 382 <212> DNA <213> Homo sapien

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ccagttgtgc atttctggtt tctaagaatc aaaccacttg gctgttttta ggagttactt 180
cccatgttat aaagctgagg aagctttttt ttttttttt tgaaaaaaag tttttgcccc 240
ccgggggggg gggcgggggg gcattttaac ctccgggttt aaagcatttt tccggcctaa 300
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<210> 403 <211> 383 <212> DNA <213> Homo sapien

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ttggtttacc tgcggggaca accgggtgtt ggggacacat gtcaaatgcc cctctgagat 300
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<210> 404 <211> 384 <212> DNA <213> Homo sapien

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<210> 405 <211> 381 <212> DNA <213> Homo sapien

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ttacttcttt cttatgttgg tttctgtatc tatacaggca tattctttgt ggtacgtggg 240
ggattacata aaacctttaa gagatacaat gtatttcagt ctagttaaaa atgaactttt 300
gttgcatgca aaaatttttt ctcattacat atgttctcag atttgttctt gatgttgcta 360
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<210> 406 <211> 381 <212> DNA <213> Homo sapien

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aattgatttt ggaaaagtct taaaatattc atgaagtttt tttttaaaaa agctggtatt 300
aaaccttgaa aaagttaact gaaatttgga agggtgattt ctgaattagc tagggaggaa 360
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<210> 407 <211> 382 <212> DNA <213> Homo sapien

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<210> 408 <211> 382 <212> DNA <213> Homo sapien

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ctcgcccttg gctgaaagga gctacaagga gttcatgggt gactttggcc agaggagttg 360
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<210> 409 <211> 383 <212> DNA <213> Homo sapien

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<210> 410 <211> 379 <212> DNA <213> Homo sapien

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<210> 411 <211> 381 <212> DNA <213> Homo sapien

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gggtctgaat cctagagaca g 381

<210> 412 <211> 379 <212> DNA <213> Homo sapien

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<210> 413 <211> 382 <212> DNA <213> Homo sapien

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<210> 414 <211> 382 <212> DNA <213> Homo sapien

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<210> 415 <211> 384 <212> DNA <213> Homo sapien

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<210> 416 <211> 383 <212> DNA <213> Homo sapien

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<210> 419 <211> 383 <212> DNA <213> Homo sapien

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<210> 421 <211> 384 <212> DNA <213> Homo sapien

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<210> 422 <211> 381 <212> DNA <213> Homo sapien

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<210> 424 <211> 379 <212> DNA <213> Homo sapien

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<210> 425 <211> 380 <212> DNA <213> Homo sapien

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<210> 426 <211> 379 <212> DNA <213> Homo sapien

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<210> 427 <211> 382 <212> DNA <213> Homo sapien

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<210> 428 <211> 380 <212> DNA <213> Homo sapien

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tggggtggtg gtggcgttga ctccagcccc gcctctccct ggagaggagg gctccactcg 240
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<210> 429 <211> 384 <212> DNA <213> Homo sapien

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ggagagagga ggccgacgcc agcggtcccc gctcggaacg gggagggttt tcggggggtt 180
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<210> 430 <211> 384 <212> DNA <213> Homo sapien

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taggtgcctg tgtgagccgg attcccaaca cattcttgct gtggttgact cggttattga 180
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<210> 431 <211> 383 <212> DNA <213> Homo sapien

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<210> 432 <211> 382 <212> DNA <213> Homo sapien

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agagcgccga gcggagcgag ccctcacagc atgtggtgct cagcctgact ttcaagcgtt 300
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<210> 433 <211> 383 <212> DNA <213> Homo sapien

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<210> 434 <211> 382 <212> DNA <213> Homo sapien

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ccataaggga caggtgtgtg tgatgatcca cagtggaagc agaggcttgg gccaccaagt 180
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aatggcagct gctgggaact atgcctgggt caaccgctct tccatgacct tcttaacccg 360
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<210> 435 <211> 373 <212> DNA <213> Homo sapien

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atggactaag aagaggaaag tagcaactac gtcattagaa atcttaggtc agtggttgga 180
aaactgaatg gaaatcaacg tattatagaa gctatggggt agatgtgatt tttcgggtag 240
atcagctgga aaagaaggta tagggagaaa gagaaatcac tagaagtggt acagagcgaa 300
aataaagtac ttttaaaagt tggccttana aatagtgaac acatactgct tcctatgtgt 360
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<210> 436 <211> 374 <212> DNA <213> Homo sapien

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aggggtgaaa agaatgtata ttctttgttt taagctatat ataaaattgt cagatttagc 180
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aaactacttc acagggttgt tctgaacaac gagacacaaa ttgtgaagat gttccccaaa 300
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<210> 437 <211> 374 <212> DNA <213> Homo sapien

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tcaaattttg aaaattattg tagaaatgtt tttacctcat atgaaccacc tgacattgga 240
acagactttc ttttcacaag tgttaccaaa gactgtgaaa ttattcgatg acatgatgta 300
tgaattaacc agtcaagcca gaggactgtc aagccaaaat ttggaaatcc agaccactct 360
aaggaatatt ttag 374

<210> 438 <211> 374 <212> DNA <213> Homo sapien

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tattatttgg tgggtttgga tttgatgcta tatttattta ctttaaatct gcctcttttt 300
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<210> 439 <211> 373 <212> DNA <213> Homo sapien

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gaaccttctt gttttctacc aaaaggcttt cctttgtaga ctgtctctaa caggcaaatt 180
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acttttaaaa attatatcat aacatattta catctgatat caaccatatt caatgtactt 300
tcatatacat catctcttag tgtcaccaca tatctgtata tggtaatgag cgtaatctgt 360
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<210> 440 <211> 378 <212> DNA <213> Homo sapien

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ggggaaaaaa aaatccaaaa aatttgggcc ggaggccggt ataaaaaaaa aaagcgtttt 180

tcaaaggcgg tcataggttg gggggaaatt aaacctttaa ttctctcctt ttgggggaa 240
aaacaaggcc ccatttggag gggatttttt tttaattggg cttttgggtt cgggccagaa 300
aaaaaaccct taggggctac ccaatttttg ggaaaaaagg tttcaggggt aaaaataaaa 360
taaaattata cccccccc 378

<210> 441 <211> 374 <212> DNA <213> Homo sapien

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cagtcagcga gaagggactc caagctcatg cctctggggg atggcctcat tgccatctct 180
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agagagtact gcagattggg tgacttaagc gacagaaatt tcttttctta caattctgga 360
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<210> 442 <211> 378 <212> DNA <213> Homo sapien

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ctttgtaggt tctgggctgg gttgtggggg actggggagc tgggctctac catccctccc 180
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ccccaagtgt tttaatgaaa ctgaaaaaat agattggtcc cgcagactgg attcagaacc 360
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<210> 443 <211> 374 <212> DNA <213> Homo sapien

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ggggcgcaac cggc 374

<210> 444 <211> 373 <212> DNA <213> Homo sapien

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aactctcagt tcgagagtaa aggtttccca acagtgatgt cacaagattg accacattga 240
tcacagacat ttattcagaa cagctgggga tcaaccgttt aacctgtcca cagtgtcgag 300
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<210> 445 <211> 377 <212> DNA <213> Homo sapien

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<210> 446 <211> 378 <212> DNA <213> Homo sapien

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caaggggccc cacagccctg gctgcaggca tcatgaccca tcttctacca ggcagatctt 180
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<210> 447 <211> 374 <212> DNA <213> Homo sapien

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<210> 448 <211> 376 <212> DNA <213> Homo sapien

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<210> 449 <211> 377 <212> DNA <213> Homo sapien

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<210> 450 <211> 374 <212> DNA <213> Homo sapien

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<210> 451 <211> 378 <212> DNA <213> Homo sapien

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<210> 452 <211> 378 <212> DNA <213> Homo sapien

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<210> 453 <211> 375 <212> DNA <213> Homo sapien

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<210> 454 <211> 374 <212> DNA <213> Homo sapien

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<210> 455 <211> 372 <212> DNA <213> Homo sapien

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cacctcattg aatttttatg tctgcccatg cctataaaac caacccccaa agaaaaaggc 300
ggaaaatttt ctgctccccc gaaaattccc ttgggccttt tcctaataag aacctccaag 360
ggaacccact tt 372

<210> 456 <211> 370 <212> DNA <213> Homo sapien

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<210> 457 <211> 367 <212> DNA <213> Homo sapien

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agatcgttgc tttagcaaat ctaagaccag ctgaaaacca agtggggtct gatgaactgg 180

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<210> 588 <211> 397 <212> DNA <213> Homo sapien

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ggtagtggtg cacacaattc ttgaagaaga tttaaatagc ctttttgata gggggaagat 240
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<210> 589 <211> 381 <212> DNA <213> Homo sapien

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taaaggaatt aaaattaatg aaggaactag ctgacaacag ctgtttgaga cctattgata 300
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<210> 590 <211> 374 <212> DNA <213> Homo sapien

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<210> 591 <211> 378 <212> DNA <213> Homo sapien

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caaggggata tgagtgcagc agacacattt ctgtccgatc tgccaaggga tgatatctat 180
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gagctggcag gagtcagggg acatcagggt ctaagggacc aaaagcgtat gcgacttact 300
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<210> 592 <211> 378 <212> DNA <213> Homo sapien

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cctgtcctgc tatgtattgt gtcctaccat gaattcactc catgctagcc acattggcct 180
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ctcatcattt gggcctcagc gaggatatca tctcctcaga gaagccttct gtgaccatgc 300
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<210> 593 <211> 374 <212> DNA <213> Homo sapien

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aagttggtca tctgggcttg aggcaaatat tctgccttca ctacatatga agtcctgtga 300
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<210> 594 <211> 368 <212> DNA <213> Homo sapien

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ggaccatcac ctttatagta tttgtgccaa aaacatttaa tttgaacata ataagaaaac 180

atttagacaa attcagatgt gcggaacaat gtgcaaaaca gctgtcctga atgcttcaaa 240
tataacaata ttatgaaatg ttttatataa taggccagag acatgccaac taaatacaat 300
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<210> 595 <211> 374 <212> DNA <213> Homo sapien

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gttgaatgag gaagtgatag tccaaagggg gtattttctg tgtaccatcc tactgagatt 300
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<210> 596 <211> 378 <212> DNA <213> Homo sapien

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ctgggtgacg agcgaaactc cgtctcccaa aaccaaaaaa aagaagagaa aaactctgag 180
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<210> 597 <211> 382 <212> DNA <213> Homo sapien

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<210> 598 <211> 381 <212> DNA <213> Homo sapien

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<210> 599 <211> 378 <212> DNA <213> Homo sapien

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<210> 600 <211> 383 <212> DNA <213> Homo sapien

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<210> 601 <211> 382 <212> DNA <213> Homo sapien

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<210> 602 <211> 382 <212> DNA <213> Homo sapien

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<210> 603 <211> 378 <212> DNA <213> Homo sapien

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<210> 604 <211> 383 <212> DNA <213> Homo sapien

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<210> 605 <211> 383 <212> DNA <213> Homo sapien

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<210> 606 <211> 372 <212> DNA <213> Homo sapien

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<210> 607 <211> 377 <212> DNA <213> Homo sapien

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<210> 608 <211> 377 <212> DNA <213> Homo sapien

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<210> 609 <211> 370 <212> DNA <213> Homo sapien

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<210> 611 <211> 368 <212> DNA <213> Homo sapien

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<210> 612 <211> 379 <212> DNA <213> Homo sapien

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<210> 613 <211> 380 <212> DNA <213> Homo sapien

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<210> 616 <211> 382 <212> DNA <213> Homo sapien

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<210> 617 <211> 383 <212> DNA <213> Homo sapien

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<210> 619 <211> 373 <212> DNA <213> Homo sapien

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<210> 620 <211> 373 <212> DNA <213> Homo sapien

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<210> 628 <211> 354 <212> DNA <213> Homo sapien

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<210> 632 <211> 357 <212> DNA <213> Homo sapien

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agcatgtcag ggttcggttt tagagtgtta ggtctacata tactgtttcc agattgttct 300
ttgccctggt cacggtgctc tgcctagggt cccatttgga cacacctcta ttaatgcagc 360
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<210> 848 <211> 417 <212> DNA <213> Homo sapien

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aacatcagtt ccagaagctc cgaaaattgc tccaatattt ggaaagaagg ccagagtagt 180
tataacccag agccctggga aatacgttcc ccccctccc aagttaaata ttgatatgcc 240
agattaaact cctagagagg acccaggcac acacagactc cacttgggct tcgcctcttg 300
gtcattcatc ccaaacctgg aaatggaaac aggcttcana cactcgtctc acgccgtgtt 360
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<210> 849 <211> 370 <212> DNA <213> Homo sapien

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tgtgtcttat tagtattagt attaatctta ttttccagaa gtaggatcct agagaaaaga 180
aagatataat ttcaaaaaga ccccagaagt tatccaatct cattgccaat ctgacgatgc 240
taaaaccttg gcatctcaca tgaaagctgt gaaactagta ttgtttccaa aattcttcca 300
tctctattgt tattgccatt acaatcattc acaaagtaat tagatgtcag gatagtttgt 360
tttttaaagg 370

<210> 850 <211> 384 <212> DNA <213> Homo sapien

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cccccggggg ctcgcccttt ttttttttgt gggggggggg gtctcttttt tccttcccca 180
cgggggggg gggggggggg gtcccacgg gggggttttc ctctctcttt cctcttcttt 240
taattgtttt gtcccccact ccccccccgcc cgccgggggg gggggggcca actcttcttt 300
ctttccttcc ccccctcccc taaacaaatc aagcttttt cttttcttct catggcctgc 360
gccacttctt gagtggccct cccc 384

<210> 851 <211> 390 <212> DNA <213> Homo sapien

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tctaaaaatt atgcagtata cacaaagggc ataaagtcaa aaagtgtgtc tccctctgtg 180
actttattct catacccccag aggtatataa tttcttgtat tcttgtgtag actttaagaa 240
atgatatcgt ttatttttata tatggctctc tctctgtatg cctcttcctg ttcttatttt 300
aaatgttcaa gtttgtgact tggatcttgg ttaacttggt tggctttaca tattgccacc 360
ttccagctgt aacattaatg tctcctggag 390

<210> 852 <211> 393 <212> DNA <213> Homo sapien

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ccaaccaaac aaacacaaaa aaacaaaccc acaaaaaatg aaaaaacagc tacttctgaa 120
acacataaaa gtatcttgat cttttaaaaa caggtcctga aactacagat ccattgctga 180
gactactcga aaaactgtaa aacatgggca ttattttaat tcgtgaacaa ctgaaaagat 240
tcaatggagt gccatgtggt cattttagta tgtgagtcaa agcagaataa tagggaaaca 300
ttaaatctct cctttacagt ttaagaggtt gaaagcaaaa ggaaagtctg aaaaaagaac 360

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<210> 853 <211> 384 <212> DNA <213> Homo sapien

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cctgactcat aataaaaaaa aataggaaat gggccccccc tgtttccctt ttaaaaacgc 240
caccgttttt ttcttttttt taaggcccaa aaaatttttt ttcgggggag aggaaaccca 300
aatgttggga agtgtacctt atttttataa aaaaggaagg cgttggtttt taacttttcg 360
gataaaccgg tgacgaaaaa gagg 384

<210> 854 <211> 382 <212> DNA <213> Homo sapien

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gagagagaga gagagagaga gagagagaga gagagagaga gtgtctctcc cccccccccc 180
cagagcgagg gggcgcactt ttctctctct ctctcttttt atgtgtgttg tgtgtgtgtg 240
ttttttttag aggtgtgtgt ttttctcccc ccactctccc cacacagagc gcgctctctt 300
tctttttttc tacacccccc ccccctcgcg tgtgtgcggg tgtgggagcc cccctccccc 360
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<210> 855 <211> 391 <212> DNA <213> Homo sapien

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aagagaacat cttgcaaggc agggcgagca gcggcagggc tggcttagga gcagtgcaag 360
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<210> 856 <211> 383 <212> DNA <213> Homo sapien

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caacagtgcc accttgtggt gaagagaagc aggcacaatg gaagctgatt gcagtttttc 120
tctacatctg gtatttcaga aataagacta agtaaggcct caggggtat tggaaaattc 180
aaaagcaaga tattaaactt tataataaca gtgtgtgagg gggagagagg actcagtgat 240
taattagaat aaaacagaga tatgactaga tttcataccc caagctatag gtcagaccag 300
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<210> 857 <211> 390 <212> DNA <213> Homo sapien

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ggaataaaag ttttataact ttaatctgtc tcctgctttt gagccttcgt gatctctcca 180
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tcgggggctg gggatgtact ctatgtgttt gtaggcagag ctgaaaccac agagaacagc 300
ccagtggttc attaggctag gtgtgaggca ctggnggggcg caggaagatt gagatgaagg 360
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<210> 858 <211> 385 <212> DNA <213> Homo sapien

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gatagcatct caagcctcaa cagcatcact agccattcca gcatcggcag cagcaaggat 180
gctgatgcga aaaagaagaa aaaaaagagt tgggtaggta aaggtttggg gggtggggaa 240
gtaggtagaa ccgtggtgga ccgccttcac ctcagcatag ggatcgaatc cttccaggat 300
taaccaaggt gtaggcccgt ctaacactga gccctagtgt gatgtccgct cagagcatgg 360
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<210> 859 <211> 368 <212> DNA <213> Homo sapien

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tcagaaggct gaggtgggag gattgcttga gcccaggagt ttgaggctgc agtgagctat 120
gattgtgcca ctgtactcta gcctgggcga cagagtgaga ctctatccct tttnnnnnnn 180
nnnnnnnnnn nnnnnaaaaa gcggccgttt tttcctctgg gccccgaagg ggaaaattct 240
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atttttt 368

<210> 860 <211> 385 <212> DNA <213> Homo sapien

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aattctagtt ttccctttgt tttgaaatta cttttaaaat atgtctttat agataaatat 180
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atttctttat atctgaaggg gaaaagccat caaaatatgt gaattaaata cctaaaattc 300
tggttgtcaa aacgtcacac ttaaccataa ctttaaaggg agaaaaaccc tttacagtga 360
ccaccccact ctttgatagc taagg 385

<210> 861 <211> 370 <212> DNA <213> Homo sapien

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caaaagtaat ttctatttat tttctagaaa ttttattgtt aagcctttaa ttttggatct 180
gtaatccaca tgaaattaat tttctctggc tgaggtgggg cgaagattaa tgtttttcca 240
tatggatatc ccatggatcc caagccatgt gttgaacaga tcatcacagc tttgtgtacg 300
tgtgtctgat tctgggatct ctgttctgct ccattgggct tgatttgcat tttcctgatg 360
actgaaaatg 370

<210> 862 <211> 380 <212> DNA <213> Homo sapien

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cttttaaaaa ttatatcata acatatttac atctgatatc aaccatattc aatgtacttt 300
catatacatc atctcttagt gtcaccacat atctgtatat gggtaatgag gcgaatctgt 360
aattatgctc attacacacg 380

<210> 863 <211> 407 <212> DNA <213> Homo sapien

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atgcatactg cacaatttga ctgaatacac gtgcctgtct cttttgggaa cccttgaact 120
tgctttttaa cgctttacag actttggctt gcatagtcag aatgcaagct aataaatctt 180
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aaaacataac actgtctcag ctcaatacaa ggtcacaaca aaaattaatg tataggcatt 300
ttccctgtcg taatcagcaa tatttataca gcagaattta cataatcaat acagcgaata 360
aagcgcggca ttgtttaacg catacagaac aagggctttg gagtcat 407

<210> 864 <211> 383 <212> DNA <213> Homo sapien

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<210> 865 <211> 394 <212> DNA <213> Homo sapien

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aagaattgtt tcaattaatt aaaaatgaaa actggctggg tgctgtggct cacgcctgta 180
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<210> 866 <211> 394 <212> DNA <213> Homo sapien

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atacctatgt ggaatatttt gaatcgtaag cttt 394

<210> 867 <211> 384 <212> DNA <213> Homo sapien

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<210> 868 <211> 378 <212> DNA <213> Homo sapien

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<210> 869 <211> 374 <212> DNA <213> Homo sapien

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<210> 871 <211> 373 <212> DNA <213> Homo sapien

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<210> 888 <211> 370 <212> DNA <213> Homo sapien

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<210> 949 <211> 357 <212> DNA <213> Homo sapien

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gctcaaactt ttaaattaca aacttttttt ttttttttt tttgaaaaaa aattttggttt 180

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aagaaaaagt gaaaaaacag aactgaagga gtagagatct ttctacagtg caaggcangc 360
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361 <210> 963 <211> 389 <212> DNA <213> Homo sapien

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cccaaatttt agggcgggcc taaaaacccc aggccccagg ggccggggtt ctcttaaccc 360
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tcgaggtctc tttgagaagt acgtgcagcg agcagacatg gtggagatcg cagggctgaa 180
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caaaattttt aattatacta caaactgana acaaacacaa ccattcatct ctaattaata 360
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<210> 1069 <211> 386 <212> DNA <213> Homo sapien

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<210> 1371 <211> 379 <212> DNA <213> Homo sapien

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<210> 1372 <211> 375 <212> DNA <213> Homo sapien

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gtcacctcat acccaatctt ttttcacctg tactgtcccc cacctggatt gttttgtagc 180
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aaaactcttt acaaaataac cttaatatca atattgtacc taaaataatg aacaataatt 300
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<210> 1373 <211> 348 <212> DNA <213> Homo sapien

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ctgtattcat catccagttt aacaattgtc acctcatacc caatcttttt tcacctgtac 180
tgtcccccac ctggattgtt ttgtagcaaa tcccagacat cgcatcattt tgtccataaa 240
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ctgtattcat catccagttt aacaattgtc acctcatacc caatcttttt tcacctgtac 180
tgtcccccac ctggattgtt ttgtagcaaa tcccagacat cgcatcattt tgtccataaa 240
tatttcagta tgcctctcta aaatagtaaa actctttaca aaataacctt aatatcaata 300
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a 361

<210> 1375 <211> 363 <212> DNA <213> Homo sapien

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cctccgtatg ctgagcgcca gtcccctggg cccacttttc ttttttttt ttttaatttt 180
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caagaagttg gaactacggg ccccgcccc caccccgggt taatttttg gaattttaag 360
aan 363

<210> 1376 <211> 378 <212> DNA <213> Homo sapien

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gcgacagagc gagactcctc tcaaaaaaaa aaaaaaataa cctgggggg gggggcatg 180
cttgaacctc ccgggttact cgggggctg gggcgggaaa ccctttggac cccaggaggg 240
ggaaatggca gggagctgaa attgccccac cgcactcaag ctgggaaaaa aaacaaaact 300
ccgtttcaaa aaaaaaaaaa aaaaaaattt gccttttggg aaaaaattaa aacccccctt 360
ttcaaaaatt tttttaag 378

<210> 1377 <211> 394 <212> DNA <213> Homo sapien

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gaacatccca aacttttggg ggccagaggg ctctctcctt agtgatgatc agctagccga 180
gctgggccgt cctggggatc ggtacagctc cctggggtgg tgacaggccc tttgtgaaag 240
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gaggcctgct gtagcaaagg tgtgtgttag agaa 394

<210> 1378 <211> 392 <212> DNA <213> Homo sapien

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<210> 1379 <211> 394 <212> DNA <213> Homo sapien

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acacctatgg gaaaagggtg tccacgcagc ccctggtcac acttgaagca gtccggagaa 180
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<210> 1380 <211> 377 <212> DNA <213> Homo sapien

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taagactttg cagctggata acaactttga ggtaaagtca ctgatctttg accagagtgg 180
tacctacctg gctcttgggg gcacggatgt ccagatctac atctgcaaac aatggacgga 240
gattcttcac tttacagagc atagcggcct gaccacaggg gtggccttcg ggcatcacgc 300
caagttcatc gcttcaacag gcatggacag aagcctcaag ttctacagcc tgtaggccct 360
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<210> 1381 <211> 704 <212> DNA <213> Homo sapien

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<210> 1382 <211> 391 <212> DNA <213> Homo sapien

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<210> 1383 <211> 404 <212> DNA <213> Homo sapien

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ccctccctgg agcctccact gcctctggaa ttgctcaagt tcattgatga ccctctgacc 180
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<210> 1384 <211> 454 <212> DNA <213> Homo sapien

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<210> 1385 <211> 400 <212> DNA <213> Homo sapien

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<210> 1386 <211> 394 <212> DNA <213> Homo sapien

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agatcttc 128

<210> 1467 <211> 445 <212> DNA <213> Homo sapien

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tcgcggcgac ccccgtcgcg cggtacccgc cgattgtggc ctccatgaca gccgacagca 180
aaacttgacg gctgcggcgg atcgagcgct ggcaggcgac ggtgcacgct gcggagtcgg 240
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agaccttcgc gctgaatgcc gaccgctggt accagtactt caccaagacc gtgttcctgt 360
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cgctggacct cgcggcgctg cgtgc 445

<210> 1468 <211> 410 <212> DNA <213> Homo sapien

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ggaatgggat cgaatggaat agaatagacc aaaatgtaat ggacacaaat ggaatagact 180
caaataatat ggactcgaaa gtaatggtct cgaatggaat ttattttgat aagagtgaat 240
cgaatggagg caatagtatt gaaaggaata gatttgaatg gnatgagtgg aatggaacga 300
ctgaatagaa cgactcaata ttatgactgc atgaattgat tcgatgcaat gaatcgatgg 360
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<210> 1469 <211> 399 <212> DNA <213> Homo sapien

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ggtctccata atcttgaata cttatatctt gaatacaatg ccattaagga aatactgcca 120
ggaaccttta atccaatgcc taaacttaaa gtcctgtatt taaataacaa cctcctccaa 180
gttttaccac cacatatttt ttcaggggtt cctctaacta aggtaaatct taaaacaaac 240

cagtttaccc atctacctgt aagtaatatt ttggatgatc ttgatttact aacccagatt 300
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caaaagttaa gcaagaacac agtgacagat gacatcctc 399

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ctttttttcg acccatgtgg accaagctgg cctcgaactc gtgccctgga acccccgcct 120
ccgtgagggc ccgagggcag gcgcaaccgg cctgagccac aatagctccg ggtgtcgggg 180
ctgtccttta gtccctttga tcttacgcaa ggtgagggag ccaatcacca gaggctcccc 240
cctgtcgtca cccagtcccc agggccagtg agggccctgc gttccatggc gccccctgga 300
gggaggaagg ggaactgtat ctgagagttc agtatctgac aataaggaaa aggcatag 358

<210> 1471 <211> 384 <212> DNA <213> Homo sapien

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agagggtaaa atgggcagtt gttacttaat ggggattggt ttaattttat aagacgtaaa 180
agttctagag atctttacat aacaatgtaa atactcttaa cgactacaat gtacaacttt 240
tttgaggtag gttctcactc tgtcctgcag gctagaatga agtcacataa tcatagctca 300
ctgtagcctc aacctcccat gcacaagtga ttcttctgcc acgggctcac aaggagcttt 360
gaccacaggt ggaaaactca acac 384

<210> 1472 <211> 427 <212> DNA <213> Homo sapien

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tttgttttgt tgtctctcca cagccatgtt tgggggagtt cattggtgac aatttttaat 180
ggaaagaggc tctcactttg cggcccttta gaggctgtgg tgggcggtga ttgctcacca 240
gaaaagctgc tgcttcaccc tccgctgtgc acaggagact gcgaaatttg gccagctgtt 300
gagagctgat gtttataggt tgctttaaaa caatccatgt gacactctca agacgaggtg 360
gaactgtagg aaaccaggat atgtccagta gtcccaggat ggtgaagcag agacaatagg 420
tcataat 427

<210> 1473 <211> 380 <212> DNA <213> Homo sapien

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ttttttgtga cctgtccctg cccatcccca agaaaggatt tgctgggggc aaggtgtctc 180
tgcgggattg tttcaacctt ttcactaagg aagaagagct agagtcggag aatgccccag 240
tgtgtgaccg atgtcggcag aaaactcgaa gtaccaaaaa gttgacagta caaagattcc 300
ctcgaatcct cgtgctccat ctgaatcgat tttctgcctc ccgaggctcc atcaaaaaaa 360
gttcagtagg tgtagacttt 380

<210> 1474 <211> 361 <212> DNA <213> Homo sapien

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cgtggagact ttccaaaaca ccgtaggaga ttgcttcggc atcgcaatgg ttgcatttgc 180
agtggccttt tcagttgcca gcgtctattc cctcaaatac gattatccac ttgatggcaa 240
tcaggagtta atagccttgg gactgggtaa catagtctgt ggagtattca gaggatttgc 300
tgggagtact gccctctcca gatcagcagt tcaggagagc acaggaggca aaacacagat 360
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<210> 1475 <211> 366 <212> DNA <213> Homo sapien

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ttttttttgg gaaaggggtt ctcctttttgc ccccaaaggg gggggggggg gccccttttta 180
atttcagggc acctttggcc tcgggggtaa aggaattttt ttggcctaac cctccgggga 240
agggggaata aagggccccc cctcccccccc ccgggaattt aatttttttt tttttgaaaa 300
aaaattcccc cttggtcccc aaggtggaat ggaggggggg gaattttggt tcagggaacc 360
cccccc 366

<210> 1476 <211> 208 <212> DNA <213> Homo sapien

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ctctgacaat agcggcccag aaggcctcta gagatatgcc gagacgcatt acatatggcc 120
gaccttgaga ggaaacgtac gaggagcttg ggtcactatg cgcacactgc caatagcaca 180
tggagaacgg gctctatctc gccgaggg 208

<210> 1477 <211> 393 <212> DNA <213> Homo sapien
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gcagtgggag gggaaggctt gcccggtctc tctcagcaac ccagggaccc tgcacatagc 120
ttaggtttca tccctgaata aaccgctgtg caggcccatg tcccctccca cagtagggaa 180
gacagctgcc acgggaggtt aatagcccgg agtgaggtca ctgagacatg cacaggcagg 240
ctggttcagc tgggctgcag ggcacgggca ggaggaagcc agcctaccct cttcccccac 300
tgccagtgag gccattgtag ggcagttggc cctagggctt cggtccatct aggntttcag 360
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cagcatccaa cttctcccca tggagaggag ggttttaacc ccacatatag catcctaact 120
taagattctt catggtctgg ctcttaattc accaactctg ggagcagagg ggattagaca 180
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gtttgccccc agaaggagtt tatgacacac tattccagca gcttcttgtt tgtttggctt 360
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tccaaatttc cttttccaac taaggagtct cagcagtcca attttggcac tggagaacaa 180
aaaagatata atccttctaa aacttcaaat gggcaccagt ctaaatctat gttaaaagat 240
gacttaaaac taagcagcag tgaagacagt gatggggaac aggattgtga taagacaatg 300
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gacttaaaac taagcagcag tgaagacagt gatggggaac aggattgtga taagacaatg 300
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ttactggaaa tcaagtatat atggaagagt caagatcaaa taaccaaaat ccccataaat 240
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aagaagaaga acgtttgagg gcttccatac gtagggaatc tcagcagcgc cgaatgagag 360
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aggagga 427

<210> 1484 <211> 380 <212> DNA <213> Homo sapien

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atgattgagt tcacctcttt cagaagacat tttctttctc ttctgagtaa ttgaaataaa 240
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tccaagagat ctgttcacac tcacattctt ttgtatactt ctgaggcgcc tgagaaaaag 360
acttcattat ttatgagaan 380

<210> 1485 <211> 377 <212> DNA <213> Homo sapien

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cgagaagacg actgatg 377

<210> 1486 <211> 389 <212> DNA <213> Homo sapien

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<210> 1487 <211> 367 <212> DNA <213> Homo sapien

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ataatatgaa gaaatttaat atatgttaaa attctatgta tttctttggt ggtttccttt 360
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<210> 1490 <211> 384 <212> DNA <213> Homo sapien

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aatttaatga tttaatacta cacctaaagg aactagaaca acaagaacaa acatttcaaa 240
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<210> 1498 <211> 422 <212> DNA <213> Homo sapien

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aatttaatga tttaatacta cacctaaagg aactagaaaa acaagaacaa acatttcaaa 240
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aaattaatat aatcaacaaa actaaaaatt ggttatttga aaggatacac aagattgata 360
gaccattagc tagattaaca aaaaagaggt tcaaataagc acaattagaa gtgacaaaag 420
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<210> 1539 <211> 611 <212> DNA <213> Homo sapien

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aagacgacag aaggggcctt tcttctttct tcctaacatt ttcatgtgag atccagaaag 180
gacacattgt ctctggccat tcgaagaaag aaagaaagaa aaaaaaaaac ggtttttaaa 240
gacagagaga gaaaaaggct gaaatgggtt cgctgggttc taaaaatccg caaaccaaac 300
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aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
acagaagggt acggctgcga gaagacgaca gaagggtacg gctgcgagaa gacgacagaa 240
gggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac agaagggtac 300
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<210> 1630 <211> 361 <212> DNA <213> Homo sapien

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aagacaacag aagggtacgg ctgcgagaag acgacagaag gatacggctg cgagaagacg 180

acagaagggt acggctgcga gaagactaca gaaggatacg gctgcgagaa gacgacagaa 240
gggtacggct gcgagaagac gacagaaggg tacggctgcg agaagacgac agaagggtac 300
ggctggagaa gacgaccgaa gggtacggct gcgagaagac cacagaaggg tacggctgcg 360
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<210> 1631 <211> 412 <212> DNA <213> Homo sapien

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ggatcatctg ggctggcact gaggagcaaa aagccaaata cttgcctaaa ctggcgtccg 180
gggagcacat tgcagacttc tgactcacgg agccagccag tgggagcgat gcagcctcaa 240
tccggagcag agccacacta agcgaagaca agaagcacta catcctcaat ggctccaagg 300
cctggattac taatggagga ctggccaata tttttactgt gtttgcaaaa actgaggtcg 360
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<210> 1632 <211> 433 <212> DNA <213> Homo sapien

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acaagcagat gtgtttcctg atcgagacca ctttggccgt acattctata atcaggcaat 180
tatgtcttct aaaaatattg cacagatcgc agcggtcatg ggctcctgca ccgcatgagg 240
agcctatgtg cctgccatgg ctgatgaaaa catcattgta cgcaagcagg gtaccatttt 300
cttggcagga ccccccttgg gtaaagcggc tactggggaa gaagtatctg ctgaggatct 360
tggaggagct gatcttcatt gcggacagcc tgtagtaagt gaccactgag ctttggatga 420
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<210> 1633 <211> 348 <212> DNA <213> Homo sapien

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aaagcagttt caaatacaga ttctttttag tctttatcta ggaatattca ctttttccac 180
ataggcctca attggctcac aaattttcct ttacagatta tccaaagaga atatttgcaa 240
cctgctgaaa caaataaagg tttactctgt gagataaatc cacacatcac aaagcatttt 300
aacagaaaga ttatttttag ggtttatatg ggattatttg gtttttcn 348

<210> 1634 <211> 376 <212> DNA <213> Homo sapien

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gttactgagc agtgggcata tgaatctgtt gatcccataa cactcttggt cccctgctaa 180
gggtttgggc ttaatgtctt ccagggacag gagatgatgt cttgagtaca atgcaaggag 240
ttgtataaag ctgggagcat taaagggctg aacctcagtg atagagtata ccagaaaaat 300
agtttattcc caagatctgg gaaacaaaag gggagcttgt cagtttctgc ttggcctatg 360
agaggacaga gaacct 376

<210> 1635 <211> 361 <212> DNA <213> Homo sapien

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tctgtcaccc atcctggggt gcagtagtgt gatcatggct cgctgtagcc acaacctctc 180
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ccatgcccgc cccatttttt ttctttttttt tatagagatg agattttgct atgtcgccca 300
gactggtctc gaactcctgg cctcaagcaa tcctcacgcc tcagcctccc aaagtgttga 360
t 361

<210> 1636 <211> 348 <212> DNA <213> Homo sapien

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gaaggctaag gcaggaggat tgcttgagcc caggagttca agggagcagt gagctatgag 180
agcgccactg tactccaacc tgagcaaaaa agatcttgtc tcaaaataaa taaataaaca 240
aacaaacaga aaaattctgc cccaaaccaa gattactatt aacacatgta gtatcacaac 300
acacattaac tctctcccat taattcccca ggagagtaaa tcttagtg 348

<210> 1637 <211> 405 <212> DNA <213> Homo sapien

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tcctgtcttc ttgagtggtg tggacctggt gttcataatg ttccagggat tcagaagcaa 120
cgctatgaac ttcagctgac ttgttactta aaaattgtga attctgttgt tgtgataaat 180
atgagcaaat gaagtgtaat atctatagaa aagtagagtg agggtgaatt tatatatata 240

ttttgttttg ccaatatgaa gaaaaagagg ccttatttct taactgtgct gggattgcaa 300
acacttttta aaaaattgtt tgcttgaaaa tactactgaa tataaataag aatgtgcaca 360
gtagtttttt tattgaaact tgtattattt ttaaagagat ctata 405

<210> 1638 <211> 381 <212> DNA <213> Homo sapien

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tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaagggta cggctgcgag 120
aagacgacag aagggtacgg ctgcgagaag acgacagaag ggtacggctg cgagaagacg 180
acagaagggt acggctgcga gaagacgaca gaagggtacg gctgcgagaa gacgacagaa 240
gggtacggct gcgagaagac gacagaaggg ggcggcttaa ctaaatacta ccgtatggac 300
gcccataatt acccccatac tccgtacact attcctcatc acccgctatg gaaaaaacta 360
taataacacg cccgcccgtc t 381

<210> 1639 <211> 377 <212> DNA <213> Homo sapien

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gagcggaagg ccatcttgac caaccagtac atgcagcgcc tctccaccat gcggaccctg 180
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cagcctccag cccaggctgc atactatggc tgtggcccag tgacacccac ccagcctgcc 300
cccaggtgga catcccagcc acctagacct tcctgtgcct caatggtccg gccaccagtt 360
gtgcctcggc gccccc 377

<210> 1640 <211> 236 <212> DNA <213> Homo sapien

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tggtcccctg ttttttggt aggtcttata taaaacaaac attcctttgt tctactgccg 180
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<210> 1641 <211> 363 <212> DNA <213> Homo sapien

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catacttacc tcgacaagca gatgtgtttc cagatcgaga ccactttggc cgtacattct 120
ataatcaggc aattatgtct tctaaaaata ttgcacagat cgcagtggtc atgggctcct 180
gcaccgcagg aggagcctat gtgcctgcca tggctgatga aaacatcatt gtacgcaagc 240
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tctgctgagg atcttggagg tgctgatctt cattgcagaa agtctggagt aggtgaccac 360
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<210> 1642 <211> 351 <212> DNA <213> Homo sapien

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ggatataatg gngnatatac attctttcta tttagtctta atttggcagt caggaagtga 120
tataacttag ctgctattta caacactaga aatttagtac tttaagtaat ttcacatcta 180
tgataacatt tgttacttta tttttaatga ttttttttaca gtagttatga cagtagggtg 240
gttatggaat tggaatttaa actcccaact aatgagctta agctgcttgg aatattaatt 300
atgtagtttt tacattccat tttaaaacaa aaacttagaa aagatgctgg g 351

<210> 1643 <211> 375 <212> DNA <213> Homo sapien

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tagagaggaa caatggggtt attcagaggt tttgttttcc tcttagttct gtgcctgctg 120
caccagtcaa atacttcctt cattaagctg aataataatg gctttgaaga tattgtcatt 180
gatatagatc ctagtgtgcc agaagatgaa aaaataattg aaccaataga ggatatggtg 240
actacagctt ctacgtacct gttttgaagcc acagaaaaaa gatttttttt taaaaatgta 300
tctatattaa ctcctgagaa ttggaaggaa aatcctcagt acaaaaggcc ggaacatgaa 360
aaccataaac atgct 375

<210> 1644 <211> 349 <212> DNA <213> Homo sapien

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agaggtctgc acataccccct aggaagtggt cagaatccag ggagctgagc agcattgttc 180
tgcaggccac acttccacgg cacctgaaaa gataagaccc actggcttgg aattccagcc 240
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ggcaccatcg ctgctgtttg gtcaacagct gttccagccc ataggcttt 349

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caaaatttaa taaagtttgt cacagagaaa aaaaaaaaaa aaaaacctcc gggggccgtt 240
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<210> 1646 <211> 369 <212> DNA <213> Homo sapien

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acagaagggt acggctgcga gaagacgaca gaagggataa ccatgcacac tactataacc 240
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aaaactcata cccccatatg taaaaaaccc ctcactttta tatttggggg gcgcctttt 360
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<210> 1647 <211> 366 <212> DNA <213> Homo sapien

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gtcgcctcct acctgctggc tgccctaggg ggcaactcct cccccagcgc caaggacatc 360
aagaag 366

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gaaagcttgt ggaagatgtt ggaatcatcc atcctgaaaa ttgaagtctt ctgtttatta 300
acagaacagc taagaagcta atctaagaat gaccagcacc tgaaagatgt agacg 355

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gccttaaccc ccccaccccc ccccttttt ttattgaaac cttgagccta ctcttttaac 240
caatagccct ggccgtaccc ctaaccgtta aatttatggg gggcccccta ctcttgcccc 300
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gaaagccttg ggaagatgtt ggaatcatcc attcctgaaa atgaaagtct tctgtttatc 300
aacagagcag ctaagaagct aatctaagaa tgaccagcac ctgaaagatg tagacaacat 360
tg 362

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aaaaaataaa atactaagga atatacttaa ccaaggaagt gaaagacccc cacaagaaaa 360
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<210> 1700 <211> 402 <212> DNA <213> Homo sapien

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<210> 1701 <211> 366 <212> DNA <213> Homo sapien

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<210> 1703 <211> 394 <212> DNA <213> Homo sapien

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caaagtcatt tgcaaatcaa taagtaagaa ccattgtgcc taggattcct tgagtcctgc 360
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<210> 1734 <211> 382 <212> DNA <213> Homo sapien

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<210> 1735 <211> 367 <212> DNA <213> Homo sapien

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<210> 1736 <211> 388 <212> DNA <213> Homo sapien

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<210> 1737 <211> 163 <212> DNA <213> Homo sapien

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<210> 1738 <211> 403 <212> DNA <213> Homo sapien

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<210> 1742 <211> 386 <212> DNA <213> Homo sapien

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caatgtgaga atgttagttt atttaataaa tagtgctggt atagttgtcg atctagaaga 300
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